

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE UNITED STATES RECEIVING OFFICE FOR THE PCT**

*Via EFS*

In re Application of  
BECERRA, Sofia Patricia et al. Confirmation No. 5917

Application No. 10/566,540 Group Art Unit: Not yet known

Int. Appl. No.: PCT/US2004/025560 Examiner: Not yet assigned

Int. Filing Date: 05 August 2004

**MS PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO DECISION REGARDING APPLICANTS' SUBMISSION OF A  
DECLARATION ON 22 JANUARY 2008**

In response to the decision regarding applicants' submission of a declaration on 22 January 2008, dated 9 May 2008, having a two-month period for reply ending 9 July 2008, applicants provide the following information.

At the time the PCT application was filed, applicant/inventor Becerra's name was listed on the PCT request as "S. Patricia Becerra" (see the copy of sheet 1 of the PCT request attached as Exhibit 1). When the PCT application was published, however, the International Bureau, in error, reversed the order of Becerra's first and middle names, and Becerra's name appeared on the published PCT application as "BECERRA, Patricia, S." (see the copy of the cover page of the published PCT application attached as Exhibit 2). This error was not discovered by applicants until issuance of the decision regarding the declaration dated 9 May 2008 by the U.S. Patent Office.

While preparing the declaration for the subject U.S. national phase application, attorneys for applicants indicated the full name of inventor Becerra to be "Sofia Patricia

Becerra," replacing the "S." (which stands for "Sofia") listed on the PCT Request with inventor Becerra's complete first name.

In view of the fact that the International Bureau incorrectly listed inventor Becerra's name on the published PCT application, and because inventor Becerra's name was changed in the declaration relative to the PCT request only to identify her complete first name, applicants respectfully ask that the declaration be accepted by the U.S. Patent Office as submitted.

Regarding the addition of a hyphen to the name of inventor Julio Escribano-Martinez in the declaration, this inventor recently informed attorneys for applicant that in Spain a mother's maiden name is added to a son's surname by way of hyphenation. Attorneys for applicants were not made aware that inventor Julio Escribano-Martinez's name should be hyphenated at the time the PCT application was filed, and inserted the hyphen in inventor Escribano-Martinez's name in the declaration at his request.

Applicants therefore respectfully request that the declaration be accepted by the U.S. Patent Office as submitted.

Because the inconsistency in the name of inventor Becerra was due to error by the International Bureau, Applicants believe that no fees are due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

Respectfully submitted,

Date: July 2, 2008

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**Exhibit 1**

**PCT**

**REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) NIHA-0177

**Box No. I TITLE OF INVENTION**  
**PEDF-R RECEPTOR AND USES**

**Box No. II APPLICANT**

This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

THE GOVERNMENT OF THE UNITED STATES OF AMERICA,  
AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF  
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Office of Technology Transfer  
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6011 Executive Boulevard, Suite 325  
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United States of America

Telephone No.

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Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:  
US

State (that is, country) of residence:  
US

This person is applicant  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box for the purposes of:

**Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)**

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

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United States of America

This person is:

- applicant only
- applicant and inventor
- inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:  
US

State (that is, country) of residence:  
US

This person is applicant  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box for the purposes of:

Further applicants and/or (further) inventors are indicated on a continuation sheet.

**Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE**

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

agent  common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

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Exhibit 2

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number  
**WO 2005/014645 A3**

(51) International Patent Classification<sup>7</sup>: **C12N 15/63**,  
C07K 14/705, 16/28, G01N 33/50, A61K 48/00

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(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
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60/579,177 12 June 2004 (12.06.2004) US

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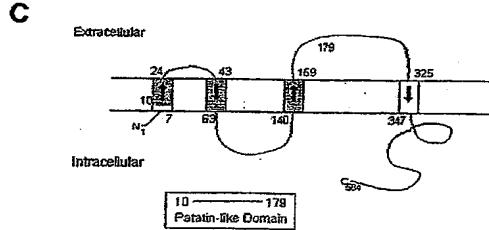
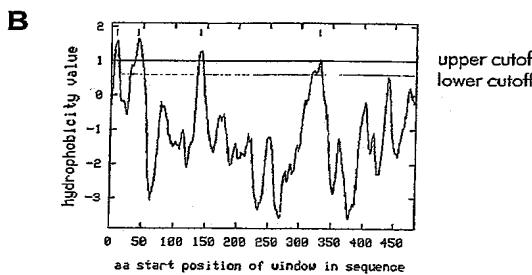
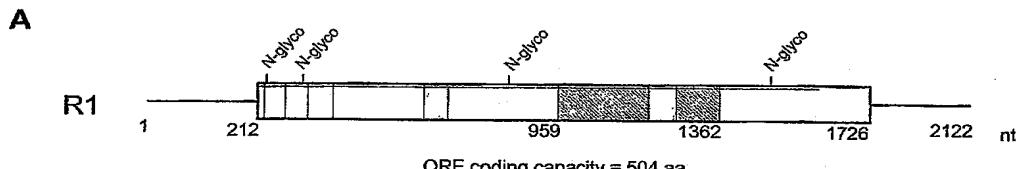
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

*[Continued on next page]*

(54) Title: PEDF-R RECEPTOR AND USES



(57) Abstract: A pigment epithelium derived factor ("PEDF") receptor designated PEDF-R and PEDF-R encoding nucleic acid and amino acid sequences. Wild type PEDF-R, PEDF-R variants, soluble PEDF-R variants, chimeric PEDF-R, and antibodies which bind to the PEDF-R (including agonist and neutralizing antibodies), as well as various uses for these molecules are described. Assay systems for detecting ligands to PEDF-R, systems for studying the physiological role of PEDF-R and its ligands, diagnostic techniques for identifying PEDF-related conditions, therapeutic techniques for the treatment of PEDF-related and PEDF-R related conditions, and methods for identifying molecules homologous to PEDF-R.

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